

Susan M. Zvacek, PhD

Consultant, Speaker, Instructor/Workshop Leader

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EDUCATION

Ph.D.	Curriculum and Instructional Technology	Iowa State University Ames, Iowa
M.Ed.	Educational Studies – Media	University of Utah Salt Lake City, UT
B.A.	Speech	Iowa State University Ames, Iowa

PROFESSIONAL POSITIONS: Consulting, Teaching, Administration

January 2006 to Present

Independent Consultant: CollegeTeachingCoach.com

Teaching & Learning in Higher Education

- ◆ Speaking, consulting, and workshops on topics related to distance education, course development, assessing learner progress, and instructional technologies;
- ◆ IEEE Education Society Distinguished Lecturer;
- ◆ Association for Computing Machinery (ACM) Distinguished Speaker;
- ◆ Fulbright Specialist for Faculty Development at School of Engineering, University of Porto, Portugal;
- ◆ Keynote speaker and workshop leader at conferences in Austria, China, Costa Rica, Czech Republic, Cyprus, Estonia, Germany, Portugal, Slovakia, United Kingdom, and throughout the United States.

February 2018 to June 2018

Adjunct Instructor

Faculdade de Engenharia, University of Porto, Portugal

- ◆ Built Moodle course site for Engineering Education Theory and Practice, with topics such as applications of learning theory, student motivation, and assessment;
- ◆ Taught course in hybrid format (Moodle, Zoom, and face-to-face) for 19 engineering faculty members

October 2014 to August 2017

Associate Provost for the Advancement of Teaching and Learning
University of Denver

- ◆ Directed the activities of the Office of Teaching and Learning to support projects that enhance teaching and learning;
- ◆ Provided leadership for adoption and assessment of technologies for learning;
- ◆ Collaborated with faculty, staff, and administrators to plan and implement initiatives that recognize and support innovative teaching;
- ◆ Participated in university decision-making related to teaching and learning.

August 2015 to Present

Adjunct Instructor, School of Education
Ottawa University (Ottawa, KS)

- ◆ Design, develop, and teach online graduate courses on instructional design, educational technologies, and distance education.

October 1998 to 2005, 2010 to Present

Adjunct Professor, School of Education/College of Health Care Sciences
Nova Southeastern University (Ft. Lauderdale)

- ◆ Served as Adjunct Professor for graduate courses in online and face-to-face environments;
- ◆ Advised students in the Instructional Technology doctoral program, guided dissertation research, and oversaw document completion;
- ◆ Provided input for program review and development.

April 2012 to September 2014

Senior Director, Teaching Excellence and Learning Technologies
Fort Hays State University (Hays, KS)

- ◆ Oversaw design and development of online courses for FHSU's Virtual College;
- ◆ Coordinated faculty development activities for on- and off-campus instructors;
- ◆ Provided consultation on university initiatives that involve teaching excellence;
- ◆ Participated in strategic planning at the unit level and above to move the institution forward in the application of technology to instruction.

January 2006 to June 2006

Fulbright Senior Lecturer

Charles University (Prague), Assigned to STEM Research Office

- ◆ Taught online professional development courses for postsecondary faculty members and administrators;
- ◆ Provided consulting services for postsecondary institutions throughout the Czech Republic and Slovakia on instructional design and e-learning;
- ◆ Offered workshops for higher education faculty and graduate students at Charles University

September 1999 to April 2012

Director, Instructional Development and Support

University of Kansas

- ◆ Designed and implemented innovative faculty development programs;
- ◆ Provided consultation on classroom design and technology enhancements for a variety of learning environments;
- ◆ Facilitated cooperative activity among university entities (e.g., IT, Center for Teaching Excellence, Libraries, etc.) to further the appropriate application of technology for teaching and learning.

October 1998 to 2005, 2010 to Present

Adjunct Professor, School of Education/College of Health Care Sciences

Nova Southeastern University (Ft. Lauderdale)

- ◆ Serve as Adjunct Professor for graduate courses in online and face-to-face environments;
- ◆ Advise students in the Instructional Technology doctoral program, guided dissertation research, and oversaw document completion;
- ◆ Provide input for program review and development.

March 2002 to April 2003

External Evaluation Team Leader

Digital Dakota Network (Pierre, SD)

- ◆ Conducted project evaluation for federally-funded Star Schools Grant;
- ◆ Coordinated activities of three-person external evaluation team;
- ◆ Wrote annual report of progress toward goals, strengths, weaknesses, and recommendations.

September 1994 to August 1999

Director, Center for Learning Technologies
Old Dominion University (Norfolk, VA)

- ◆ Oversaw and provided leadership for Faculty Development/Instructional Design, Media Services, Instructional Graphics, and Learning Assessment Lab service units;
- ◆ Designed and conducted workshops and seminars related to teaching, instructional technology, and assessment;
- ◆ Participated in the design of technology-enhanced classrooms and lecture halls for traditional and televised instruction;

August 1989 to August 1994

Assistant Professor of Educational Technology
University of Northern Colorado

- ◆ Designed and taught graduate and undergraduate courses in educational technology, specializing in instructional design and distance education;
- ◆ Advised master's and doctoral students in Educational Technology degree programs;
- ◆ Chaired the Professional Teacher Education Council, served on Faculty Senate, and various university committees.

SELECTED KEYNOTES, WORKSHOPS, PRESENTATIONS

ChatGPT: Words in the Wild. Panel Discussion Moderator/Chair. Experiment@'23, International Conference, Evora, Portugal, June 2023.

Designing Assignments for Meaningful Learning. Workshop presented for Experiment@'21, International Online Conference. November 2021.

Criteria for Evaluating Distance Education Program Quality. Keynote presentation at Distance Learning Challenges in Higher Education: Supporting Expanded Programs and Access, A3ES Symposium, Lisbon, Portugal, September 2021.

Adaptive Learning: So Close, So Far to Go. Keynote presentation (online) for Second International Colloquium on Recent Trends in Computer Science. Hosted by Vidyavardhaka College of Engineering, Mysuru, India. July 2021.

Digital Natives and Other Myths. Labstats podcast, 17 May 2021.
<https://labstats.com/podcast/s1e16-susan-zvacek-digital-natives-and-other-myths/>

Digital Natives and Other Mythical Beasts. Keynote presentation (online) for ACM SIGUCCS Annual Conference. March 2021.

Thinking and Knowing: Assessing What We Cannot See. Co-Presenter (with Keith Willey),
Keynote Address at Virtual EDUCON Conference, Porto, Portugal, April 2020.

Guidelines for Assignments Using Remote and Virtual Labs: Building the Instructional Framework. Workshop presented at Experiment@'19 Conference, Madeira, Portugal. June 2019.

Every Click You Make: Who is Watching You? Keynote Presentation at Experiment@'19 Conference, Madeira, Portugal, June 2019.

Adaptive Learning Systems: So Close, but So Far to Go. Presented at YiXue Education Symposium, Beijing, April 2018.

Let's Get Skeptical About Technology. Presentation at IIDEA (International Institute for Developing Engineering Academics) Forum, Beijing, China, July 2017.

Lab-created Learning. Keynote Presentation at IFEEES/Chinese Academy of Engineering Workshop, Tsinghua University, Beijing, China, July 2017.

It's Hip to Flip (Your Course). Workshop presented at Faculty of Engineering, University of Porto (FEUP), Portugal, June 2016.

Spurious Claims and Zombie Factoids: What's the Big Deal? Keynote presentation at E-Learning Consortium of Colorado Annual Conference, Breckenridge, CO, March 2016.

Zvacek, S.M. *Collaborative Concept Mapping Online.* Workshop Session at Teaching and Learning with Technology Symposium, Denver, CO, October 2015.

From Know-What to Know-How to Know-Why. Keynote Presentation at Experiment@'15 Conference, Azores, Portugal, June 2015.

High Impact Innovation in Higher Education. Presentation at Café Foresight, Denver, CO, June 2015.

My Students are Tech-Savvy, Right? Keynote presentation at Computer Supported Education Conference (CSEDU), Aachen, Germany, May 2013.

Being Your Own Best Boss: Self-Regulated Learning for Higher Education. Keynote Presentation at "Higher Education, Higher Learning?" Conference, Tallinn, Estonia, January 2013.

Teaching for Higher Order Thinking Skills. Half-day Workshop Session at "Higher Education, Higher Learning?" Conference, Tallinn, Estonia, January 2013.

Assessing Learning in the Online Environment. Keynote presentation for the Northwest E-Learning Community 6th Annual Conference, Vancouver, WA, October 2011.

Teaching for Higher Order Thinking with Virtual and Remote Labs. Keynote for the World Engineering Education Flash Week Conference, Lisbon, Portugal, September 2011.

Teaching for Higher Order Learning. Workshop series for Sociedade Portuguesa para a Educação em Engenharia, presented at the University of Porto, Portugal, July 2011.

Classroom Design, Learning, and Architecture. Panel presentation and workshop (with David Livingood) sponsored by OEPI-Oficina Ejecutora del Programa de Inversiones (Executive Office of the Investment Program), University of Costa Rica. San José, Costa Rica, 2011.

Classroom Design: Partners and Processes. Webinar (with Kathleen Dooley) sponsored by the Consortium of College and University Media Centers, March 9, 2011. Archived at <http://breeze.iu.edu/p66686182/>

Assessing Learning in the Online Environment. Staff development workshop for Eastern Iowa Community College District, Eldridge, IA, November 2010.

The Bb Exemplary Course Program and Your Learning Ecosystem. Keynote presentation at Virginia Blackboard User Group conference (VA-BUG), Shenandoah University, Winchester, VA, September 2010.

Digital Nation: Opening Session. Presented (with Dan Kamala and Meg McGranahan) at the Annual Conference of Colleague-to-Colleague, Overland Park, KS, August 2010.

Teaching for Higher Order Thinking. Workshop at Faculty of Engineering, University of Porto (FEUP) and University of Minho, Porto and Guimaraes, Portugal, June 2010.

Thinking in Action: Learner Engagement in Exemplary Online Courses. Presented (with Rosemary Dixon) at the Durham Blackboard Users' Conference, Durham, England, January 2010.

SELECTED PUBLICATIONS

Simonson, M., & Zvacek, S. (2024). *Teaching and learning at a distance: Foundations of distance education*, 8th ed. Information Age Publishing.

May, D., Alves, G., Kist, A., & Zvacek, S. (2023). Online laboratories in engineering education research and practice. In A. Johri (Ed.), *International handbook of engineering education research*, pp. 525–552. Routledge.

- Restivo, M. T., Abreu, P., Chouzal, M. F., & Zvacek, S. (2021). The experimental lab in engineering education: Instructional effects. *In press*.
- Pinto, S., & Zvacek, S. (2020). Cognitive apprenticeship and T-shaped instructional design in computational fluid mechanics: Student perspectives on learning. *International Journal of Mechanical Engineering Education*, (6 April 2020). <https://doi.org/10.1177/0306419020915725>
- Simonson, M., Smaldino, S., Albright, M., Zvacek, S. (2019). *Teaching and Learning at a Distance: Foundations of Distance Education*, 7th ed. Information Age Publishing.
- Zvacek, S.M. (2016). Building creativity into engineering education: Practical strategies. *International Journal of Creativity & Problem Solving*, 26(2), 141-155.
- Simonson, M., Smaldino, S., Zvacek, S. (2016). *Teaching and Learning at a Distance: Foundations of Distance Education*, 6th ed. Information Age Publishing.
- Zvacek, S.M., Restivo, M.T., and Chouzal, M.F. (2015). Accuracy of self-assessment among graduate students in mechanical engineering. *IEEE Xplore Digital Library*, International Conference on Interactive Collaborative Learning, Florence, IT, 1130-1133.
- Zvacek, S.M., Restivo, M.T., and Chouzal, M.F. (2013). Concept mapping for higher order thinking. *International Journal of Engineering Pedagogy*, 3, 6-10.
- Zvacek, S.M. (2013). Book Review: Higher education in the digital age by William G. Bowen. *Teacher-Scholar*, 5, 59-61.
- Zvacek, S.M. (2012). Preface to *Using Remote Labs in Education*, pp.11-16. Edited by Javier Garcia Zubia and Gustavo R. Alves. Bilbao, Spain: University of Deusto Press.
- Zvacek, S.M. (2010-2015). *Talking about Teaching*. Column in the SPEE Quarterly Newsletter (Sociedade Portuguesa Para a Educação em Engenharia (Portuguese Society for Engineering Education)).
- Zvacek, S.M. (2010). Book review: Assessing the online learner by Palloff and Pratt. *Quarterly Review of Distance Education*, 10(3), 59-61.
- Zvacek, S.M. (2009). Creating engaging online courses. *International Journal of Online Engineering*, 5(2), 8-10.
- Zvacek, S.M. (2007). Away from the office: A Fulbrighter's semester in Prague. *College & University Media Review*, 13, 95-101.

- Vejvodová, J., Zvacek, S.M. (2007). Differences and similarities: Czech and U.S. online learning. *Conference Proceedings, ICETA 2007 (International Conference on E- Learning Technologies and Applications)*, Stara Lesna, Slovakia. (September 2007)
- Pavliček, J., Zvacek, S.M. (2006). *Instructional Strategies in Online Learning*. Conference Proceedings for ICTE, Rol'nov pod Radhoštěm, Czech Republic. (September 2006)
- Southworth, H., Cakici, K., Vovides, Y., Zvacek, S. (2006). *Blackboard for Dummies*. Wiley Publishing, Inc.
- Zvacek, S.M. (August 2005). Book review. Okoboji: A twenty-year review of leadership, 1955-1974. *Education Review*. Arizona State University.
- Zvacek, S.M., Walter, S. (2005). *High-velocity change: Creating collaborative learning environments*. Research Bulletin Volume 2005, No. 15. EDUCAUSE Center for Academic Research.
- Zvacek, S.M. (2004). How we do things here: Developing a policy manual for CMS usage. *Distance Learning: A Magazine for Leaders*, 1(2), 7-11.
- Zvacek, S.M. (2004). Book review. Assessment Strategies for the On-Line Class: From Theory to Practice. *National Teaching and Learning Forum*, 13(2).
- Zvacek, S.M. (2003). Distance education. In A. Kovalchick and K. Dawson (Eds.) *Education and Technology: An Encyclopedia*. ABC-CLIO.
- Zvacek, S.M. (2003). Television and learning. In A. Kovalchick and K. Dawson (Eds.) *Education and Technology: An Encyclopedia*. ABC-CLIO.
- Zvacek, S.M. (2001). Confessions of a guerilla technologist. *EDUCAUSE Quarterly*, 24(2), 40-45.

PROFESSIONAL ASSOCIATIONS and SERVICE

Agência de Avaliação e Acreditação do Ensino Superior (Higher Education Accrediting Agency, Portugal), Advising Consultant for Distance Education Program Review, 2021 to present.

EDUCON Conference Program Co-chair, 2019; Program Review Committee, 2017-2018.

International Society for Engineering Pedagogy (IGIP). International Advisory Board, 2021 to present *Higher Order Thinking* Work Group Leader 2016 to present; Curriculum Development (*Learning Theory* and *Higher Order Thinking* hybrid course modules), 2016.

International Conference on Computer-Supported Education (CSEDU). Program Co-chair, 2017-2019); Program Committee, 2015-16.

IEEE-TALE (Teaching, Assessment, and Learning for Education) Program Review Committee (Proposal Reviewer), 2015.

Consortium for College and University Media Centers. Member, 1999 to 2016; President, 2011; Annual Conference Chair, 2011; Instructional Design Interest Group Chair, 2009 to 2011; Conference Host, 2008.

Sociedade Portuguesa Para a Educação em Engenharia (Portuguese Society for Engineering Education). Named Honorary Member, September 2011.

Blackboard™ Exemplary Course Program. Founding Director, 2003 to 2014.

Association for Educational Communications and Technology. National Conference Chair, Dallas, 2002; National Conference Planning Committee/Roundtable Coordinator, 1993 to 1999; Leadership Development Grants Coordinator, 1991 to 1994; Long-term Planning Committee, 1986 to 1988; Member, 1982 to Present.

Colleague-to-Colleague (Kansas/Missouri Regional Association). President, 2008-9; Member 2004 to 2014.